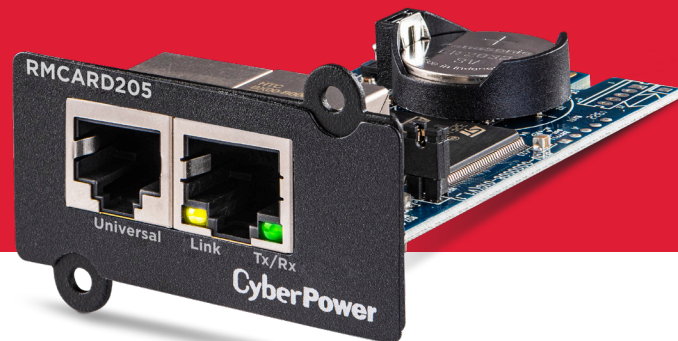# CyberPower

RMCARD205TAA Remote Management Card

Remotely manage, monitor and control your UPS or ATS PDU from a web browser, command line interface (CLI), SNMP or network management system (NMS).

The CyberPower RMCARD205TAA is a full-featured network UPS management device that remotely manages, monitors, and controls CyberPower UPS systems and ATS PDU products. It complies with the U.S. Trade Agreement Act (TAA).

The internal card allows remote monitoring and control of a UPS via web browser, command line interface (CLI), SNMP or network management system (NMS). PowerPanel® Business Edition Client software protects servers and workstations from data loss due to power failure by initiating auto-shutdown command from a UPS when a power loss event occurs. An optional environmental sensor (ENVIROSENSOR) can be connected to the RMCARD205TAA to monitor the ambient temperature and humidity of a server room, IT closet, or other critical environments.

The firmware can be updated via FTP or SCP by users to insure you have the latest features and updates.

A Three-Year Warranty ensures that this network management card has passed our highest quality standards in design, assembly, material and workmanship.
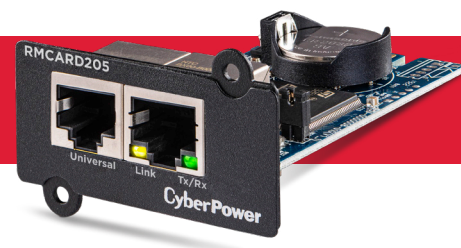
FEATURES
- Real time UPS monitoring
- Supports environment sensor
- Remote management via web browser (HTTP/HTTPS), CLI (Telnet/SSH), or NMS (SNMPv1/v3)
- Automatic events notification via email, SMS, SNMP traps, and Syslog
- View and save Event Logs and Status Records
- Supports RADIUS, LDAP, LDAPS, and Windows Active Directory external authentication protocols
- User upgradeable firmware via FTP or SCP
- Update firmware and configuration file on multiple cards simultaneously using Upgrade and Configuration Utility
- Compatible with select Smart App UPS and ATS PDUs*

SPECIFICATIONS

GENERAL	
Type	Network Management Card
Network Port	Ethernet RJ-45
Data Link Protocol	Ethernet 100Base-TX, Ethernet 10Base-T
LED Status Indicators	Tx/Rx, Link
Unversal Port	Optional EVIROSENSOR
SUPPORTED PROTOCOLS	
HTTP	v1.1: RFC 2616
HTTPS	RFC 2818

SUPPORTED PROTOCOLS - CONT.	
SNMP	v1: RFC 1155, RFC 1156, RFC 1157 v3: RFC 3414
MIB	RFC 1213, RFC 1628
SMTP	RFC 2821
SMTPS	RFC 3207
TLS	v1.1: RFC 4346 v1.2: RFC 5246
SSL	v3.0: RFC 6101
Telnet	RFC 854

SPECIFICATIONS CONT.

SUPPORTED PROTOCOLS - CONT.	
SSH	v2: RFC 4253, RFC 4254
FTP	RFC 959
SCP	v2: RFC 4253, RFC 4254
DNS	RFC 1035
DHCP	RFC 2131
TCP/IP	v4: RFC 791 v6: RFC 2460
RADIUS	RFC 2865
LDAP	v3: RFC 2251
LDAPS	v3: RFC 4513
SysLog	RFC 5424
NTP	RFC 958
Cisco EnergyWise	v1.2.0 and newer

PHYSICAL	
Dimensions (WxHxD, in)	2.13 x 1.42 x 3
Dimensions (WxHxD, mm)	54 x 36.06 x 76.2
Weight (lb)	0.08
Weight (kg)	0.036

SHIPPING DIMENSIONS	
Dimensions (WxHxD, in)	6.8 x 2.4 x 6.5
Dimensions (WxHxD, mm)	172 x 60 x 165
Weight (lb)	0.51
Weight (kg)	0.23

ENVIRONMENTAL	
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Relative Humidity	0% to 90% non-condensing
Operating Elevation	0 ft to 10000 ft (0 m to 3000 m)
Storage Temperature	14 °F to 122 °F (-10 °C to 50 °C)
Storage Relative Humidity	0% to 95% non-condensing
Storage Elevation	0 ft to 50000 ft (0 m to 15000 m)

COMPATIBILITY	
Supported CyberPower Models[1]	Select PR/OL/OR series UPS systems and ATS PDU with Expansion Slot

CERTIFICATIONS	
Safety	FCC DoC Class A
Environmental	RoHS Compliant

WARRANTY	
Product Warranty	3 years limited
Extended 2-Year Warranty	Optional WEXT5YR-ACC1A

[1]Please see Reference Guide for full list of supported models